

1401 TACTTCTCAGGGGATCTTGGCAAGTGCAGAGAAATTC

hApo2LI

hTNR1

hTNR2

hTNR3

hTNR4

hTNR5

hTNR6

hTNR7

hTNR8

hTNR9

hTNR10

hTNR11

hTNR12

hTNR13

hTNR14

hTNR15

hTNR16

hTNR17

hTNR18

hTNR19

hTNR20

hTNR21

hTNR22

hTNR23

hTNR24

hTNR25

34 DCA GD - - - FHK K I G L F C C R G C P A G H Y L K A P C T E P C G N S T C L - - - - -  
43 V C P Q G K - - Y I H P Q N N S I C C T K C H K G T Y L Y N D C P G P G Q D T D C R - - - - -  
39 T C R L R E - - Y Y D Q T A Q M C C S K S P G Q H A K V F C T K T - S D T V C D - - - - -  
42 T C R D Q E K E - Y Y E P Q H R I C C S R C P P G T Y V S A K C S R I - R D T V C A - - - - -  
48 N L E G L - - - - H H D G Q F C H K P C P P G E R K A R D C T V N G D E P C V - - - - -  
31 A C P T G - - - - L Y T H S G E C C K A C N L G E G V A Q P C G A - - N Q T V C E - - - - -  
25 A C R E K - - - - Q Y L I N S Q C C S L C Q P G Q K L V S D C T E F - T E T E C L - - - - -  
26 S C P E R - - - - H Y W A Q G K L C C Q M C E P G T F L V K D C D Q H R K A A Q C D - - - - -  
28 T C H G N P S H - Y Y D K A V R R C C Y R C P M G L F P T Q Q C P Q R - - P T D C R K - - - - -  
30 H C V G D T - - - - Y P S N D R C C H E C R P G N G M V S R C S R S - Q N T V C R - - - - -

hApo2LI

hTNR1

hTNR2

hTNR3

hTNR4

hTNR5

hTNR6

hTNR7

hTNR8

hTNR9

hTNR10

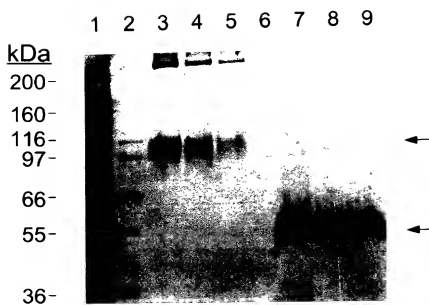
hTNR11

hTNR12

72 V C P Q D - T F L A W E N H H S E C A R C - Q A C D E Q A S Q V A L E N G S A V A D T R C G - - - - -  
83 E C E S G - S F T A S E N H L R H C L S C - S K C R K E M G Q V E I S S C T V D R D T V C G - - - - -  
77 S C E D S T Y T Q L W N W V - P E C L S C G S R C S S - - D Q V E T Q A C T R E Q N R I C T - - - - -  
82 T C A E N S Y N E H W N Y L - T I C Q L C - R P C D P V M G L E E I A P C T S K R K T Q C R - - - - -  
84 P C Q E G K E Y T D K A H F S S K C R R C - R L C D E G H G L E V E I N C T R T Q N T K C R - - - - -  
56 P C L D S V T F S D V V S A T E P C K P C - T E C V G L - - Q S M S A P C V E A D D A V C R - - - - -  
61 P C G E S E F L D T W N R E - T H C H O H - K Y C D P N L G L R V Q Q K G T S E T D I C T - - - - -  
64 P C I P G V S F S P D H T R P H C E S C - R H C N S G L L V R - - - N C T I T A N A E C A - - - - -  
68 Q C E P D - Y Y L D E A D R - - - C T A C - V T C S R D D L V E K T - P C A W N S S R V C E - - - - -  
66 P C G P G - F Y N D V V S S K P - C K P C - T W C N L R S G S E R K O L C T A T Q D T V C R - - - - -

FIG. 2A





**FIG. 3**

481 CAGCAGTTCA CCCTTCTACT GCCAACCATG CCTAGACTGC GGGGCGCTGC ACCGCCACAC  
132 S S S P F Y C O P C L D C G A L H R H T

541 ACGGCTACTC TGTTCCGCA GAGTACTGA CTGTGGGACC TGCCCTGCCCTG GCTTCTATGA  
 152 R L L C S R R D T D C G T C L P G F Y E  
 601 ACATGGCGAT GGCTGGGTGT CCTGCCCCAC GAGCACCCTG GGGAGCTGTC CAGAGCGCTG  
 172 H G D G C V S C P T S T L G S C P E R C  
 661 TGCCGCTGTC TGTGGCTGGA GGCAGATGTT CTGGCTCCAG GTGCTCTCTG CTGGCCTTGT  
 192 A A V C G W R Q M F W V O V L L A G L V  
 721 GTTCCCTCCT CTGCTTGGGG CCACCTGAC CTACACATAC CGCCTCTGCT GGCCTCACAA  
 212 Y P L L L G A T L T Y T Y R H C W P H K  
 781 GCGCCCTGGTT ACTGCAGATG AAGCTGGGAT GGAGGCTCTG ACCCCACCAC CGGCCACCCA  
 232 P L V T A D E A G M E A L T P P P A T H  
 841 TGTGTCAACC TTGGACAGG CCCACACCCT TCTAGCACCT CCTGACAGCA GTGAGAAGAT  
 252 L S P L D S A H T L L A P P D S S E K I  
 901 CTGCACCGTC CAGTTGGTGG GTACACAGCTG GACCCCTGGC TACCCCGAGA CCGAGGAGGC  
 272 C T V Q L V G N S W T P G Y P E T Q E A  
 961 GCTCTGCCCG CAGGTGACAT GGTCTGGGGA CCAGTGTGCC AGCAGAGCTC TTGGCCCCCG  
 292 L C P Q V T W S W D Q L P S R A L G P A  
 1021 TGCTGGCCCC ACACCTCGC CAGAGTCCCC AGCCGGCTCG CCAGCCATGA TGTCTCAGCC  
 312 A A P T L S P E S P A G S P A M M L Q P

FIG. 4B

1081 GGGCCCCGAC CTCTACGACG TGATGACGCG GGTCGCCAGCG CGGCGCTGGA AGGAGTTGCT  
 332 G P Q L Y D V M D A V P A R R W K E F V  
 1141 GGCACGCTG GGGCTGCGG AGGCACAGAT CGAAGCCGTG GAGGTGGAGA TCGGCCGCTT  
 352 R T L G L R E A E I E A V E V E I G R F  
 1201 CCGAGACCAG CAGTACGAGA TGCTCAAGCG CTGGCGCCAG CAGCAGCCCG CGGGCCTCGG  
 372 R D Q Q Y E M L K R W R Q Q Q P A G L G  
 1261 AGCCGTTTAC GGGGCCCTGG AGCGCATGGG GCTGACCGCG TCGGTGGAG ACTTCCGCG  
 392 A V Y A A L E R M G L D G C V E D L R S  
 1321 CGCCCTGCAG CGCGGCCCGT GACACGGCG CCACITGCCA CCTAGGCGCT CTGTTGGCCC  
 412 R L Q R G R  
 1381 TTGCAGAGC CCTAAGTACG GTTACTTATG CGTGTAGACA TTTTATGTCA CTTATTAAAG  
 1441 CGCTGGCAG GGCCTGGTA GCAGCACCAG CCGGCCCCAC CCCTGCTCGC CCCTATCGCT  
 1501 CCAGCCCAAG CGAAGAGCA CGAACGAATG TCGAGAGGGG GTGAAGACAT TTCTCAACTT  
 1561 CTCGGCCGGA GTTTGGCTGA GATCGGGTA TTAATCTGT GAAGAAAAC AAAAAAAAAA  
 1621 AAAAAAAAAA AAAA

FIG. 4C

Apo3	1	M	E	Q	R	P	R	G	C	A	A	V	A	A	L	L	V	L	G	A	R	A	Q	G	T	R	S	P	R	-----																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
TNFR1	1	M	G	L	S	T	V	P	D	L	L	P	L	-	V	L	L	L	V	G	I	Y	P	S	G	V	I	G	L	V	P	H	L	G	D	R	E	K	R	D	S	V																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Fas/Apo1	1	M	L	G	I	W	T	L	L	P	L	V	L	T	S	V	A	R	L	S	S	K	S	V	N	A	Q	V	T	D	I	N	S	K	G	L	E	L	E	K	T	V	T	V																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Apo3	33	C	D	C	A	G	D	F	H	K	K	I	G	L	F	C	C	R	G	C	P	A	G	H	Y	L	K	A	P	C	T	E	P	C	G	N	S	T	C	L	V																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
TNFR1	44	C	P	Q	G	K	Y	I	H	P	Q	N	N	S	I	C	T	K	C	H	K	G	T	Y	L	Y	N	D	C	P	G	P	Q	D	T	D	C	R	E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Fas/Apo1	45	E	T	Q	N	L	E	G	L	H	D	G	Q	F	C	H	K	P	C	P	P	E	R	K	A	R	D	C	T	V	N	G	D	E	P	D	C	V	P																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Apo3	73	C	P	Q	D	T	F	L	A	W	E	N	H	H	N	S	E	C	A	R	C	Q	A	C	D	E	Q	A	S	Q	V	A	L	E	N	C	S	A	V	A	D	T	R	C	G																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
TNFR1	85	C	E	S	G	S	F	T	A	S	E	N	H	L	R	H	-	C	L	S	C	S	K	C	R	K	E	M	G	V	F	I	S	S	C	T	V	D	R	D	T	V	C	G																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Fas/Apo1	85	C	Q	E	G	K	E	Y	T	D	K	A	H	F	S	K	C	R	E	C	R	L	C	D	E	G	H	G	L	E	V	E	I	N	C	T	R	T	Q	N	T	K	C	R																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Apo3	117	C	K	P	G	W	F	V	E	C	Q	V	S	Q	C	V	S	S	P	F	Y	C	Q	P	C	L	D	C	G	A	L	H	R	H	T	R	L	L	C	S	R	R	D	-	T	D	C	G	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
TNFR1	127	C	R	K	N	Q	Y	R	H	Y	W	S	E	N	L	F	Q	-	-	-	-	-	-	C	F	N	C	S	L	C	L	N	G	T	V	H	L	S	-	-	C	Q	E	K	Q	N	T	V	C	T	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Fas/Apo1	129	C	K	P	N	F	-	-	C	N	S	T	V	C	E	H	-	-	-	-	-	-	-	C	D	P	C	T	K	C	E	H	G	I	I	K	E	-	-	-	C	T	L	T	S	N	T	K	C	K	E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Apo3	165	C	L	P	G	F	Y	E	H	G	D	C	V	S	C	P	T	S	T	L	G	S	C	P	-	-	E	R	C	A	A	V	C	G	W																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

FIG. 5





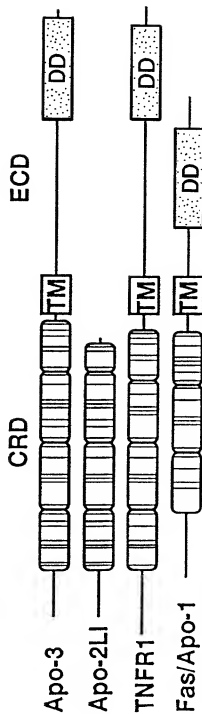


FIG. 7

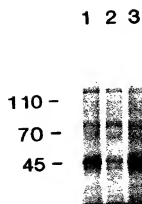


FIG. 8

1 2 3 4 5 6 7 8 9



FIG. 10

FIG. 9A



FIG. 9B

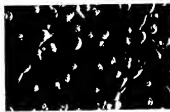


FIG. 9C



FIG. 9D



FIG. 9E

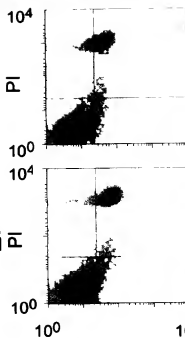


FIG. 9F

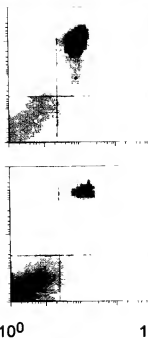


FIG. 9G

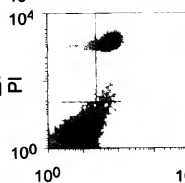


FIG. 9H

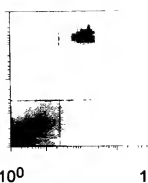


FIG. 9I

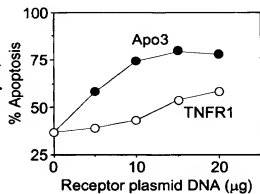


FIG. 9J

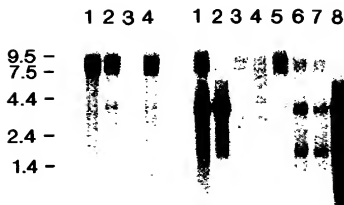


**Transfection**

pRK5  
TNFR1  
Apo-3

◀ Phospho-C-Jun

**FIG. 11**



**FIG. 12**